

IN THE CLAIMS

Please amend claims 1-10 to read as follows.

*Dist. B1*  
1. (Amended) An X-ray device provided with an X-ray source and an X-ray detector which are mounted at a respective end of a common holding device, the holding device being connected to the room by way of a supporting device,  
*OB*  
wherein the supporting device is composed of a plurality of hinged, serially interconnected supporting members.

*Q &*  
2. (Amended) An X-ray device as claimed in claim 1,  
wherein the supporting device is a serial manipulator, notably a robot arm.

*Dist. B2*  
3. (Amended) An X-ray device as claimed in claim 1,  
wherein the supporting device is constructed and connected to the holding device in such a manner that the holding device with the X-ray source and the X-ray detector can be positioned completely as desired.

4. (Amended) An X-ray device as claimed in claim 1,  
wherein the motions of the individual supporting members of the supporting device can be controlled.

*Dist. B3*  
5. (Amended) An X-ray device as claimed in claim 1,  
wherein the supporting device is connected to the holding device by way of a hinge.

6. (Amended) An X-ray device as claimed in claim 1,  
wherein the holding device is composed of at least two holding  
members, the X-ray source being mounted on a first holding member  
whereas the X-ray detector is mounted on a second holding member.

7. (Amended) An X-ray device as claimed in claim 1,  
wherein the holding device is a C-arm.

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8. (Amended) An X-ray device as claimed in claim 1,  
such that there are provided means for monitoring the distance  
between an object to be examined and moving parts of the X-ray  
device, notably the X-ray source and the X-ray detector.

9. (Amended) An X-ray device as claimed in claim 8,  
wherein the means for monitoring the distance are provided with  
ultrasound sensors and ultrasound detectors.

10. (Amended) An X-ray device as claimed in claim 8,  
wherein the means for monitoring the distance include mechanical  
contact sensors.

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Remarks

This Amendment is provided in response to the Office Action  
mailed in this case on August 15, 2001. A Petition For Extension  
of Time, extending the time for which applicants may respond to the  
Office Action up until December 15, 2001, is included herewith.